Application No. 09/555,105

Please insert the following subheading immediately preceding the tenth paragraph on page

3 of the patent application:

## **DETAILED DESCRIPTION**

## IN THE CLAIMS:

1. (Twice Amended) An electromagnetic field deflecting garment, comprising: a conducting fabric edged with a lattice fabric;

an electronic circuit operably interconnected to said conducting fabric and said lattice fabric to form a closed circuit, wherein said electronic circuit is operable to dispel an electromagnetic signal received at said garment through a Joule effect.

- 2. (Twice Amended) A garment according to claim 1, wherein said conducting fabric is a knitted fabric with filaments consisting of conductive material disposed parallel to each other.
- 3. (Twice Amended) A garment according to claim 1, wherein said lattice fabric has filaments of conductive material disposed in a cross-linked lattice.
- 4. (Twice Amended) A garment according to claim 1, wherein said electronic circuit is a parallel resonator at a predetermined cutting frequency and predetermined resonance frequency.
- 5. (Twice Amended) A garment according to claim 4, wherein said parallel resonator consists of the connection in parallel of an inductance, a first and a second capacitance decoupled by a diode, and a resistance, said parallel resonator being coupled to the conductive fabric by means of a coupling capacitance.

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- 6. (Twice Amended) A garment according to claim 5, wherein said inductance is about 10  $\mu$ H, the first capacitance is about 20 pF, the second capacitance is about 10  $\mu$ F, the diode is the model 1N32A, the resistance is about 2 M  $\Omega$  and the coupling capacitance is about 100 pF.
- 7. (Twice Amended) A garment according to claim 1, wherein grounding of the electronic circuit is achieved by means of a cord protruding from the garment and made of conductive material.
- 8. (Twice Amended) A garment according to claim 1, wherein a microamperometer is connected to said electronic circuit allowing the intensity of the electromagnetic field absorbed by the garment to be displayed.
- 9. (Twice Amended) A garment according to claim 1, wherein said garment is a jacket.
- 10. (Twice Amended) A garment according to claim 9, wherein said jacket comprises a housing to hold objects, a housing to contain the microamperometer and a housing to contain the electronic circuit.
- 11. (Twice Amended) A garment according to claim 1, wherein said garment is a hat.
- 12. (Twice Amended) A garment according to claim 11, wherein said electronic circuit is positioned inside the hat.
- 13. (New) A garment according to Claim 4, wherein said predetermined cutting frequency is about 7 MHZ.

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